

ABSTRACT OF THE DISCLOSURE

A system for accessing multiple different network stations without entry of a password is provided. The password is obtainable by use of a portion of an asymmetric crypto-key. A first station, representing any network entity, transmits an authentication request of a user seeking access. A second station, representing the user, forwards the request and user identity information to a third station. The third station, representing a sponsor, matches the transmitted identity information with stored identity information, generates a certificate, and transmits the certificate. The second station further transmits the certificate to the first station. To provide the password, each of the stations encrypt and decrypt messages utilizing different ones of an asymmetric crypto-key having a public key portion and first and second private key portions, the first private portion used to obtain the password, first and second symmetric crypto-keys, and a combination symmetric crypto-key corresponding to the first symmetric crypto-key.